Public Notice of Intent to Reissue
Wastewater Permit MNG960000

General information

Public comment period begins: November 13, 2018
Public comment period ends: December 12, 2018 (4:30 p.m.)
Current permit issued: December 20, 2013
Current permit expiration date: November 30, 2018

The Minnesota Pollution Control Agency (MPCA) Commissioner has made a preliminary determination to reissue this permit for a term of approximately ten years.

Name and address of Permittee:
Minnesota Pollution Control Agency
520 Lafayette Rd N
Saint Paul, MN 55155

Facility name and location:
Industrial By-Product General
520 Lafayette Rd N
Saint Paul, MN 55155

MPCA contact person:
Emily Schnick
Industrial Division
Minnesota Pollution Control Agency
520 Lafayette Rd North
Saint Paul, MN 55155-4194
Phone:  651-757-2699
Email: emily.schnick@state.mn.us

File manager phone:  651-757-2728 or 1-844-828-0942

A draft permit and fact sheet are available for review on the MPCA Public Notices webpage at http://www.pca.state.mn.us/publicnotices or at the MPCA office address listed under the MPCA contact person. The MPCA will mail or email a copy of the draft permit upon request.

Comments, petitions, and other requests must be received at the MPCA in writing on or before the public comment period end date and time identified above.

Description of permitted activity

Any facility meeting the applicability criteria of this permit will be eligible for permit coverage. Generally, a Permittee will be food, beverage and/or agro-industrial processors that generate a waste from processing their activities, and seek to land apply the waste. Waste streams from other types of industries generating wastes similar in nature to these are also eligible for coverage under this permit. In addition, some Permittees will seek permit coverage for storage of the waste prior to land application, either at the site of generation or at the land application site. Examples of facilities that may qualify for coverage under this general permit are dairy processors, meat and poultry processors, vegetable processors, soft drink and beer manufacturers, ethanol plants, vehicle wash facilities, livestock truck operations, and other miscellaneous industries with similar waste streams. Examples of industrial by-products eligible for coverage under this permit include liquid or dewatered wastewater treatment sludges from industrial wastewater facilities, wash water from small food preparation industries, livestock truckwash wash water and solids, vehicle wash facilities (washwater holding tanks only), pretreatment solids settled from wastewater before discharging to a municipal wastewater system, whey from cheese processing, sweet corn silage, sweet corn silage leachate, and ethanol by-products. Industries that produce industrial by-products which have characteristics similar to the above by-products may also apply for coverage under this permit.

General permit applicability criteria

General permit authorization for the land application of food, beverage and/or agro-industrial processing waste will only be issued when characteristics of the industrial by-product which is proposed to be land applied meets the following criteria:

A. The industrial by-product cannot be a hazardous waste.

B. The Permittee(s) shall meet the concentrations below prior to the first land application of industrial by-product and shall evaluate industrial by-product if there are changes to its industrial process and/or chemical additives. Before making a concentration determination, Permittee(s) cannot dilute industrial by-products or mix with other materials.
### C. Table 1. Concentration limits for industrial by-products

<table>
<thead>
<tr>
<th>Analyte</th>
<th>mg/kg (dry weight basis)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Arsenic</td>
<td>41</td>
</tr>
<tr>
<td>Total Cadmium</td>
<td>39</td>
</tr>
<tr>
<td>Total Copper</td>
<td>1500</td>
</tr>
<tr>
<td>Total Lead</td>
<td>300</td>
</tr>
<tr>
<td>Total Mercury</td>
<td>5</td>
</tr>
<tr>
<td>Total Molybdenum</td>
<td>75</td>
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<tr>
<td>Total Nickel</td>
<td>420</td>
</tr>
<tr>
<td>Total Selenium</td>
<td>100</td>
</tr>
<tr>
<td>Total Zinc</td>
<td>2800</td>
</tr>
<tr>
<td>Total dioxin equivalents</td>
<td>10 parts per trillion</td>
</tr>
<tr>
<td>Total Polychlorinated biphenyls</td>
<td>6</td>
</tr>
</tbody>
</table>

The following types of industrial by-product do not qualify for coverage under this general permit:

1. Egg shells managed in accordance with Minn. R. ch. 7035 (Beneficial Use Rules).
2. Industrial by-products from the processing of sugar beets.
3. Animal manures and paunch manure covered under Minn. R. ch. 7020 (Feedlot Rules). Animal manures and paunch manure generated and land applied by an industry are not regulated by Minn. R. 7020, thus are authorized to land apply under this permit.
4. Dead animals.
5. Residuals from the treatment of drinking water or conditioning of industrial process water managed in accordance with Minn. R. ch. 7035 (Beneficial Use Rules) or covered under general permit MNG820000 or MNG640000 (Water Treatment Plant General Permits).
6. Solid or liquid wastes generated at these facilities as part of other operations, such as vehicle maintenance, shipping, and cooling water.
7. Sediment from floor drains and from flammable and sediment traps at vehicle wash facilities.

Staging and storage areas and/or structures must be constructed and managed in accordance with specific provisions, based on the length of storage and storage method.

The preliminary determination to reissue this Wastewater permit is tentative.

### Procedure for public participation

As stated in Minn. R. chs. 7000 and 7001, there are three formal procedures for public participation in the MPCA’s consideration of this matter. Interested persons may:

1. Submit written comments on the draft permit.
2. Petition the MPCA to hold a public informational meeting.
3. Petition the MPCA to hold a contested case hearing.

#### Submitting written comments

To submit comments or petitions to the MPCA through the mail or email, you must state:

1. Your interest in the permit application or the draft permit.
2. The action you wish the MPCA to take, including specific references to the section of the draft permit you believe should be changed.
3. The reasons supporting your position, stated with sufficient specificity as to allow the MPCA to investigate the merits of the position.

#### Public informational meeting

A public informational meeting is an informal meeting during which interested persons can ask questions concerning the proposed facility. MPCA staff will be present to provide information. If an interested person would like the MPCA to hold a public informational meeting, the person should include all information identified above and in addition include a statement of the reasons the person desires the MPCA to hold a public informational meeting and the issues that the person would like the agency to address at the public informational meeting.
Contested Case Hearing

A contested case hearing is a formal proceeding before an administrative law judge empowered to advise the MPCA regarding issues of fact. As described in Minn. R. 7000.1800, persons who submit petitions for a contested case hearing must also state the issues they propose to address in a contested case hearing, the specific relief requested or resolution of the matter, and the reasons (which may be in the form of proposed findings) supporting an MPCA decision to hold a contested case hearing. Failure to comply with these rules exactly may result in a denial of the request. To the extent known, the petitioner may also submit a list of prospective witnesses to be called at a hearing, a proposed list of publications, references, or studies to be introduced at a hearing and the approximate time required for the petitioner to present the matter at a hearing. The decision whether to hold a contested case hearing will be made under Minn. R. 7000.1900.